## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
.1	7	extract\$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor\$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/15 23:42
2	7956	382/181,190,192,199,203,254,162,164,173,263,264.OCLS.	USPAT	OR	ON	2010/08/15 23:43
.3	0	L2 and extract\$3 adj information same printed adj document same(ccd or camera or CMOS or scanner or sensor\$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/15 23:44
.4	7	1.2 and extract\$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor\$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/15 23:45
5	6	1.4 and(divid\$4 or segmentat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/15 23:46
.6	0	L5 and extract\$3 and plurality adj regions	USPAT	OR	ON	2010/08/15 23:47
.7	1	L4 and @ad< "20040122"	USPAT	OR	ON	2010/08/15 23:48
8	2603	L2 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	USPAT	OR	ON	2010/08/15 23:57
9	5	ILB and extract\$3 adj information and printed adj document and(cod or camera or CMOS or scanner or sensor\$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/15 23:58

L10	1297	L2 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low and high or luminance)and frequency	USPAT	OR	ON	2010/08/16 00:06
L11	3	L10 and extract\$3 adj information and printed adj document and(ccd or camera or CMOS or scanner or sensor\$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	USPAT	OR	ON	2010/08/16 00:06
L12	0	L11 and @ad<"20040122"	USPAT	OR	ON	2010/08/16 00:06
S1	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:51
S2	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:59
SS	114	"("(4278722") or ("4591707") or ("5555006") or ("5559075") or ("5677716") or ("5577865") or ("4495012") or ("4589884") or ("4619389") or ("4756956") or ("4495012") or ("4987014") or ("5235914") or ("5235914") or ("5235914") or ("5235914") or ("5334815") or ("5403422") or ("5408295") or ("5416058") or ("5444212") or ("5454309") or ("5563694") or ("5606628") or ("5615280") or ("557772") or ("5759752") or ("5838338") or ("560694") or ("6102509") or ("6109178") or ("610200") or ("6132024") or ("6145955") or ("4245555") or ("4265987") or ("4263334") or ("4263081") or ("4265987") or ("4263987") or ("4263987") or ("4263987") or ("4263987") or ("4263987") or ("4233459") or ("4335987") or ("43359887") or ("43359888") or ("433598888") or ("4333459") or ("433598888") or ("4333459") or ("43359888888") or ("4333459") or ("43334	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 13:17
S4	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:20
S5	101	S4 and (paper adj money or certificates or personal adj works)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:22

\$6	93	S5 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
S7	59	S5 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
\$8	0	S7 and acquiring adj pattern same printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S9	0	S7 and acquiring adj pattern with printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S10	0	S7 and acquiring adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
S11	101	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
S12	59	S11 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
S13	59	\$12 and(acquiring adj pattern or imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:47

S14	0	\$12 and acquiring adj pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
S15	59	S12 and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
S16	3	\$12 and(imag\$4 or ccd or detector or camera or sensor\$1)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:49
S17	3	S16 and storage and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
S18	3	S17 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
S19	104	S4 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
S20	98	S19 and pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
S21	0	\$19 and capturing adj pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:05

\$22	8	S19 and capturing and pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
\$23	3	S22 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
\$24	0	S3 and preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:09
\$25	6	S3 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
S26	6	\$25 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
S27	1	S4 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
S28	0	S3 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
S29	8	S4 and(imag\$4 or ccd or detector or camera or sensor\$1 or scanner)and capturing and pattern	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23

\$30	8	S29 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/22 14:23
S31	97	S4 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:27
S32	97	S31 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
\$33	7	S32 and(imag\$4 or cod or detector or camera or sensor\$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
S34	3	S33 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
335	175478	(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:31
S36	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/22 14:32
S37	447852	(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32

S38	51216	(imag\$4 or cod or detector or camera or sensor\$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
S39	104	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
S40	97	S37 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
S41	7	[\$40 and(imag\$4 or cod or detector or camera or sensor\$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/22 14:34
342	3	S41 and @ad<"20040122"	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:35
543	52124	(S35 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36
544	9846	\$43 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36
345	10874	\$43 and(extract\$3 or divid\$4 or segmentat\$3) and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:41

S46	1	S45 and preventing adj unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:42
S47	431	S45 and copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:43
S48	330	S47 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
S49	159	S47 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
S50	4293	\$43 and(extract\$3 or divid\$4 or segmentat\$3) and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:50
S51	10706	\$35 and(extract\$3 or divid\$4 or segmentat\$3) and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:51
S52	9	\$39 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:54
S53	123	preventing and unauthorized adj copying and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:56

S54	107	\$35 and \$53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:57
S55	9	\$54 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:58
S56	3	\$55 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:59
S57	641	S43 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:01
S58	641	S57 and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:02
S59	641	\$58 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
S60	335	\$59 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
S61	113	preventing and unauthorized adj copying and printed adj paper and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04

362	8	S61 and(extract\$3 or divid\$4 or segmentat\$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
363	3	S62 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
564	13	(extract\$3 or divid\$4 or segmentat\$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:18
<del>2</del> 65	2	S64 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
<del>26</del> 66	0	S65 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
<del>36</del> 7	0	S3 and(extract\$3 or divid\$4 or segmentat\$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
 268	0	S3 and(extract\$3 or divid\$4 or segmentat\$3)and luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
369	1	S3 and(extract\$3 or divid\$4 or segmentat\$3) and luminance and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20

S70	1	S69 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:21
S71	67832	(watermark\$3 near image\$1 or preventing or unauthorized adj copying or printed adj paper)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/22 15:30
S72	9615	(watermark\$3 near image\$1 or preventing or unauthorized adj copying or printed adj paper)same(verification or authentication or validity)	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30
S73	1	\$72 and(extract\$3 or divid\$4 or segmentat\$3)same luminance same (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/22 15:31
S74	61	S4 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:33
S75	8924	[(watermark\$3 near image\$1 or preventing or unauthorized adj copying or iprinted adj paper or steganographic or marker or dot or holographic)and (verification or authentication or validity)and(paper adj money or certificates or personal adj works or bar adj code)and(depth or ranges\$1 or intensit\$3 or brightness or gray or grey or luminance or luminances\$1)	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	ÖR	ON	2010/02/23 11:35
S76	16	(watermark\$3 near image\$1 or preventing or unauthorized adj copying or printed adj paper or steganographic or marker or dot or holographic)same (verification or authentication or validity)same(paper adj money or certificates or personal adj works or bar adj code)same(depth or ranges \$1 or intensit\$3 or brightness or gray or grey or luminance or luminances \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:36
S77	7	S76 and @ad<"20040122"	USPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:36

S78	725	printed adj paper or steganographic or marker or dot or holographic)same (paper adj money or certificates or personal adj works or bar adj code) same(depth or ranges\$1 or intensit\$3 or brightness or gray or grey or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:43
579	546	S78 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/23 11:44
380	35	certificates or personal adj works or bar adj code)same(depth or ranges	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:47
381	25	S80 and @ad< "20040122"	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:47
382	2	"7054461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/06/08 10:57
383	2	S82 and(extract\$3 or divid\$4 or segmentat\$3)	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 10:58
384	1	S82 and(divid\$4 or segmentat\$3)same image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:01
385	1	S82 and (area or region)same division	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/06/08 11:03

\$86	0	S82 and (area or region)same division same predetermined same profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
\$87	0	S82 and (area or region)same division and predetermined and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
\$88	0	\$82 and (area or region)and division and predetermined and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:04
389	2	S82 and (extract\$3 or extraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:29
590	1	"7735144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:26
391	1	"7735120".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:26
S92	1	"7735065".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 16:27
S93	93	preventing and unauthorized adj copying and contents same printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:52

S94	51	\$93 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:53
S95	0	\$34 and acquiring adj pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:53
S96	1		US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:56
S97	1	printed adj paper and acquiring adj pattern and (imag\$4 or cod or detector or camera or sensor\$1) and (paper adj money or certificates or personal adj works or bar adj code) and (storag\$4 or memory or LUT or storing) and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 13:59
S98	1	personal adj works or bar adj code or currency or bank adj note)and	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:00
S99	4	acquiring adj pattern and(imag\$4 or cod or detector or camera or sensor \$1)same(paper adj money or certificates or personal adj works or bar adj code or currency or bank adj note)and(storag\$4 or memory or LUT or storing)and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/11 14:01
S100	1	\$99 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	CN	2010/06/11 14:01
S102	140	works or bar adj code or currency or book or printed adj paper)same(imag \$4 or cod or detector or camera or sensor\$1)	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:55

S103	0	works or bar adj code or currency or book or printed adj paper)same(imag \$4 or cod or detector or camera or sensor\$1)same(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:59
\$104	0	works or bar adj code or currency or book or printed adj paper)same(imag \$4 or cod or detector or camera or sensor\$1)same(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:00
\$105	0	works or bar adj code or currency or book or printed adj paper)same(imag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:01
\$106	0	paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:02
5107	0	S101 and(verify\$3 or validity)and(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:02
3108	0		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:03
3109	18	works or bar adj code or currency or book or printed adj paper)same(imag \$4 or ccd or detector or camera or sensor\$1)and(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04

S110	14	S109 and(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
S111	11	S110 and(@ad<"20040122" or @rlad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:05
S112	8	S110 and @ad<"20040122"	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:05
S113	0	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same(imag \$4 or cod or detector or camera or sensor\$1)and(verify\$3 or validity) same printed adj paper	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:07
S114	2	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)same (verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08
S115	0	S114 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:10
S116	18	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and(verify \$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:11
S117	8	S116 and @ad<"20040122"	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:12

S118	8	S117 and(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:12
S119	3	acquiring adj image same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and identify\$3 same(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:18
S120	1	\$119 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:18
S121	0	acquiring adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode) same identify\$3 same(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:21
S122	6	acquiring adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode) and identify\$3 same(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:21
S123	3	S122 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:22
S124	406	(acquir\$3 or obtain\$3 or generat\$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)and identify\$3 same(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:25
S125	44	(acquir\$3 or obtain\$3 or generat\$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify\$3 same(verify\$3 or validity)	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:26

S126	25	(acquir\$3 or obtain\$3 or generat\$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify\$3 same(verify\$3 or validity) same(storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:26
\$127	25	(acquir\$3 or obtain\$3 or generat\$3)near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)same identify\$3 same(verify\$3 or validity) same(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
S128	7	S127 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
S129	9103	(acquir \$3 or obtain \$3 or generat \$3) near3 image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:30
S130	100	\$129 and identify\$3 same(verify\$3 or validity)same(storage or memory or storing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31
S131	30	\$130 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31
S132	190	(acquir\$3 or obtain\$3 or generat\$3)near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)same (camera or cod)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:49
S133	2	\$132 and identify\$3 same(verify\$3 or validity)same(acquir\$3 or obtain\$3 or generat\$3)near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:51

S134	0	S133 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:51
S135	0	extract\$3 near3 digital adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)same(camera or cod)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:52
S136	50	extract\$3 adj image same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)same(camera or ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:52
S137	28	S136 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
S138	0	S137 and identify\$3 same(verify\$3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
S139	7	S137 and identify\$3 and(verify\$3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:53
S140	35	\$136 and(extract\$3 or divid\$4 or segmentat\$3)and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:56
S141	9	S140 and identify\$3 and(verify\$3 or validity)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:56

S142	7	S141 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 11:57
S143	35	S136 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:57
\$144	21	S143 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:04
S145	72	(extract\$3 or divid\$4 or segmentat\$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or barcode or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 12:49
S146	45	S145 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 12:50
6147	1460	(cod or camera or CMCS or scanner)same(acquir\$3 or obtain\$3 or generat \$3)adj image\$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:08
S148	11	\$147 and (extract\$3 or divid\$4 or segmentat\$3)same luminance	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:09
S149	5	\$148 and @ad<"20040122"	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:09

S150	1214	S147 and(storage or memory or storeing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:16
S151	4	S150 and(divid\$4 or segmentat\$3)same luminance	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:17
S152	3	S151 and @ad<"20040122"	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:18
S153	2	S152 and extract\$3 same luminance	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:20
S154	0	S153 and low adj luminance	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:20
S155	0	S153 and high adj luminance	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:21
S156	422	S147 and(divid\$4 or segmentat\$3)same image\$1	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
S157	0	S156 and extract\$3 adj plurality adj regions	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:30

S158	7	S156 and extract\$3 and plurality adj regions	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:31
S159	7	S158 and(storage or memory or storeing)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:31
S160	2	S159 and identify\$3 and(verify\$3 or validity)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:32
S161	2	S160 and @ad<"20040122"	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 13:32
S162	0	S161 and(profile or histogram)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:27
S163	641	S147 and(profile or histogram)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:28
S164	283	S163 and(divid\$4 or segmentat\$3)same image\$1	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:28
S165	1	S164 and extract\$3 and plurality adj regions	US PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:29

S166	256	S164 and(storage or memory or storing)	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:30
S167	130	\$166 and @ad<"20040122"	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:30
S168	1	S167 and extract\$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:30
S169	0	S168 and identify\$3 and(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:31
S170	108	\$167 and identify\$3 and(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:31
S171	0	S170 and extract\$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:31
S172	4	S170 and extract\$3 adj(regions or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:32
S173	5	(ccd or camera or CMOS or scanner)same(acquir\$3 or obtain\$3 or generat \$3)adj image\$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)same printed adj document	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:35

S174	7	extract\$3 adj information same printed adj document same(cod or camera or CMOS or scanner or sensor\$1)same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:46
3175	0	S174 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:46
S176	0	S174 and extract\$3 adj(regions or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:48
\$177	0	S173 and extract\$3 adj(regions or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:48
S178	0	S174 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:49
S179	283	S156 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:51
S180	1	S179 and extract\$3 and plurality adj regions	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:51
S181	1	S180 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:52

S182	0	S181 and identify\$3 and(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:53
S183	0	S181 and(verify\$3 or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:53
S184	1	S181 and low adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:55
\$185	1	S184 and high adj luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:55
S186	0	S181 and identify\$3 and(verify\$3 or validity or tampering or counterfit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:57
S187	30305	S181 and(verify\$3 or validity or tampering or counterfit)aqnd printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:58
S188	0	S185 and(verify\$3 or validity or tampering or counterfit)and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:59
S189	49	S147 and(verify\$3 or validity or tampering or counterfit)and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 14:59

S190	11	\$189 and @ad<"20040122"	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 14:59
S191	2	S190 and(profile or histogram)	US PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:00
S192	0	S191 and(divid\$4 or segmentat\$3)same image\$1	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 15:00
S193	0	S191 and(divid\$4 or segmentat\$3)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 15:00
5194	6	S190 and(divid\$4 or segmentat\$3)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 15:00
G195	0	S194 and(profile or histogram)	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 15:01
S196	4	S194 and extract\$3 and plurality adj regions	US PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2010/07/13 15:01
S197	4	S196 and luminance	US PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:01

S198	0	S197 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:09
S199	2	\$3)adj image\$1 same(paper adj money or certificates or personal adj	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:10
<b>32</b> 00	49	(cod or camera or CMOS or scanner)same(acquir(\$3 or obtain(\$3 or generat \$3)adj image(\$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills) and(verif(\$3 or validity or tampering or counterfit)and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:11
\$201	31	\$200 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:11
\$202	7	S201 and(divid\$4 or segmentat\$3)	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12
\$203	0	S202 and extract\$3 and plurality adj regions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12
S204	0	S202 and extract\$3 adj regions	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12
3205	7	\$202 and extract\$3	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:12

S206	0	S205 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/07/13 15:13
\$207	0	extract\$3 adj informat\$3 same printed adj paper same(ccd or camera or CMOS or scanner)same(acquir\$3 or obtain\$3 or generat\$3)adj image\$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:15
S208	6	extract\$3 adj informat\$3 and printed adj paper same(cod or camera or CMCS or scanner)same(acquir\$3 or obtain\$3 or generat\$3)adj image\$1 same(paper adj money or certificates or personal adj work or bar adj code or currency or book or printed adj paper or barcode or bill or money or bills)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:15
\$209	0	\$208 and(profile or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:15
S210	3	\$208 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 15:16
3211	2	"20100067807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:15
3212	0	S211 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 16:15
S213	0	samer-ahmed.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:23

\$214	0	samer-ahmed.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:23
\$215	1104	Ahmed-sam\$ xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:24
\$216	63	Ahmed-sam\$,xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:25
\$217	3	S215 and watermark and identification and yellow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:26
S218	1	\$217 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:32
S219	0	\$218 and printed adj "matter."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:39
S220	1	\$218 and printed adj matter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:39
S221	0	\$220 and acquiring adj image and(paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper or paper adj money or certificates or personal adj works or bar adj code or currency or book or printed adj paper)and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:40

\$222	0	{	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:41
S223	1	code or currency or book or printed adj paper or paper adj money or certificates or personal adj works or bar adj code or currency or book or	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/06 15:41
S224	0	}(	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:43
S225	0	S223 and(extract\$3 or divid\$4 or segmentat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:44

## 8/16/10 12:08:09 AM

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